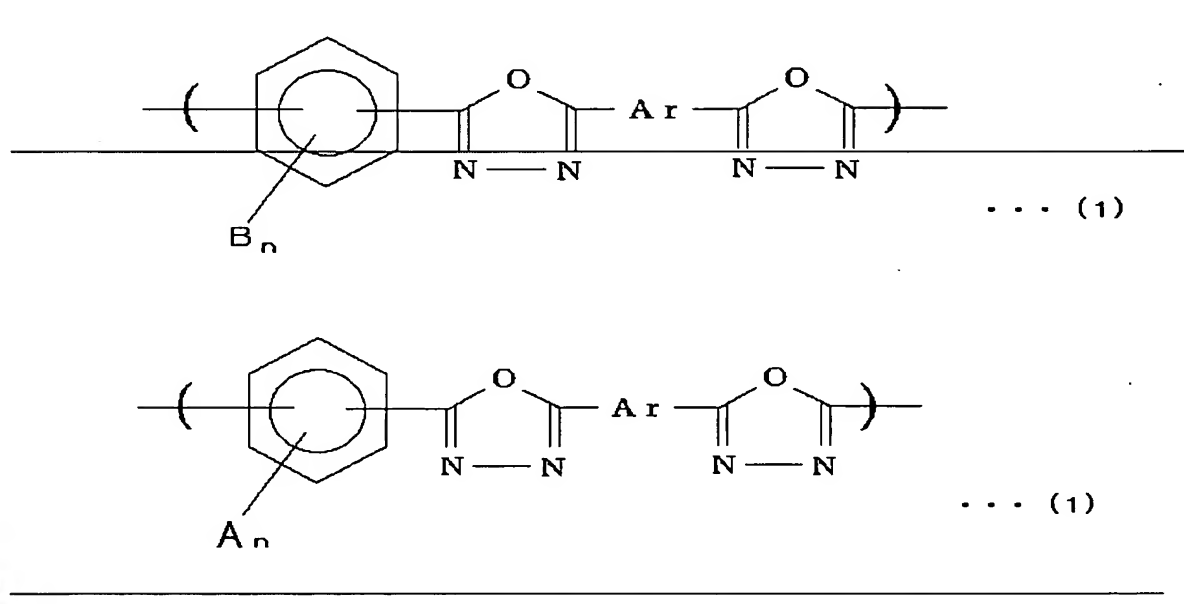


AMENDMENTS TO THE CLAIMS

1. (Currently amended) A luminescent polymer having a repeating unit represented by formula (1):



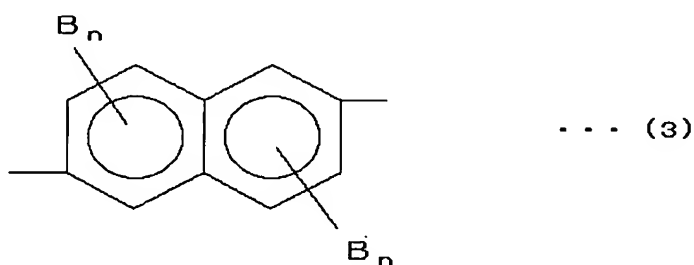
wherein Ar is a group represented by one of formulas (2)-(5); ~~B is -Y-Ar<sup>1</sup>, -Y-R, or a hydrogen atom, wherein Y is a single bond or -O-~~ A is -O-Ar<sup>1</sup>, wherein Ar<sup>1</sup> is a group represented by formula (6), and R is an alkyl group or an alkenyl group; and n denotes an integer from 1 to 4, wherein Bs may be the same or different from each other when n is 2, 3, or 4; at least one of the Bs in formula (1) is -Y-Ar<sup>1</sup> or -Y-R when B or Bs in formula (2), (3), (4) or (5) are a hydrogen atom or hydrogen atoms; and at least one of the Bs in the group represented by any one of formulas (2)-(5) must be -Y-Ar<sup>1</sup> or -Y-R when B or Bs bonded to the benzene ring in formula (1) are a hydrogen atom or hydrogen atoms,

wherein the group represented by formula (2) is:



wherein B in formula (2) is the same as that defined above is -Y-Ar<sup>1</sup>, -Y-R, or a hydrogen atom, wherein Y is a single bond or -O-, Ar<sup>1</sup> is the same as that defined above, and R is an alkyl group or an alkenyl group; n denotes an integer of 1 to 4, and when n is 2, 3, or 4, Bs may be the same or different from each other;

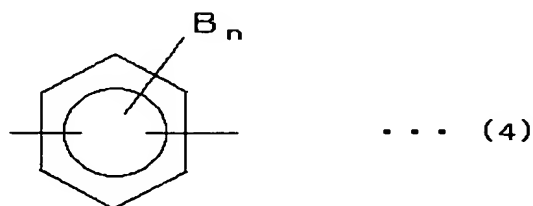
the group represented by the formula (3) is:



wherein

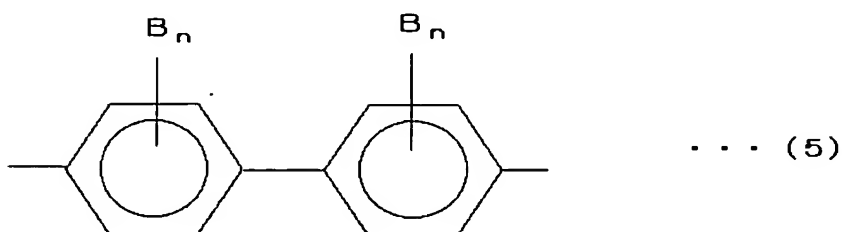
each of the Bs in formula (3) is the same as that defined above, n denotes an integer of 1 to 3, and Bs may be the same or different from each other;

the group represented by the formula (4) is:



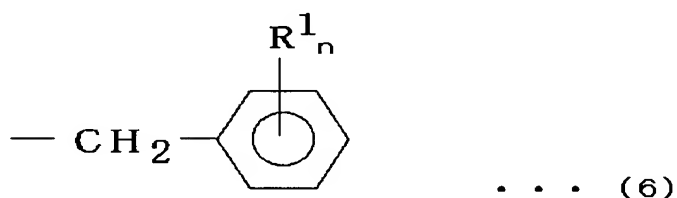
wherein B in formula (4) means the same as that defined above, n denotes an integer of 1 to 4, and when n is 2, 3, or 4, Bs may be the same or different from each other;

the group represented by the formula (5) is:



wherein each of the Bs is the same as that defined above, n denotes an integer of 1 to 4, and Bs may be the same or different from each other; and

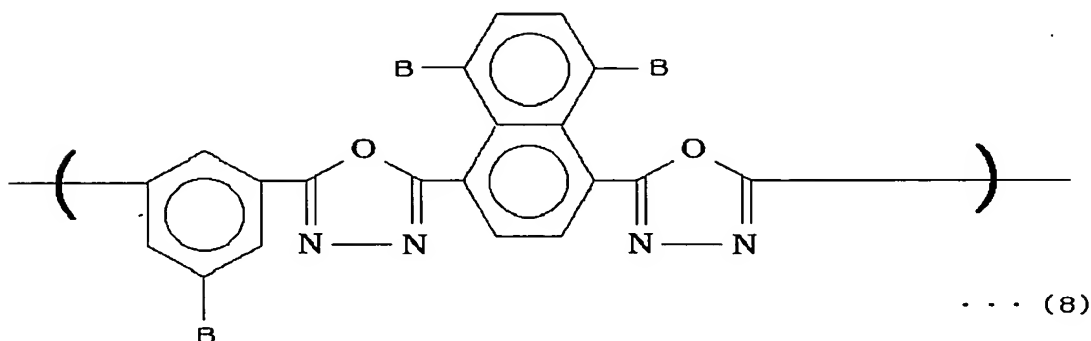
the group represented by the formula (6) is:



wherein R<sup>1</sup> is a hydrogen atom or an alkyl group, and n denotes an integer of 1 to 5.

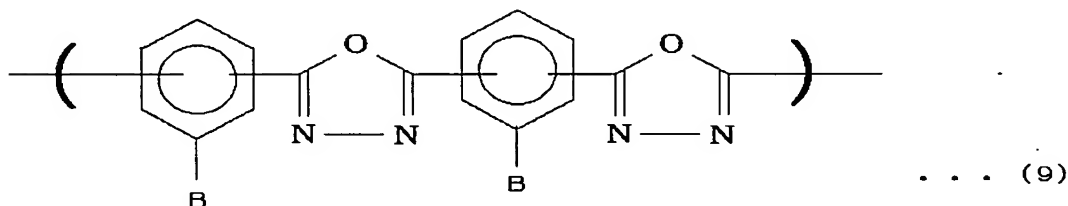
2. (Cancelled)

3. (Original) A luminescent polymer having a repeating unit represented by formula (8):



wherein each of the Bs in formula (8) means the same as that defined in claim 1; and at least one of the three Bs is  $-Y-Ar^1$  or  $-Y-R$ , wherein Y,  $Ar^1$  and R are the same as those defined in claim 1.

4. (Original) A luminescent polymer having a repeating unit represented by formula (9):



wherein each B in formula (9) is the same as that defined in claim 1, and at least one of the two Bs is  $-Y-Ar^1$  or  $-Y-R$ .

5. (Cancelled)

6. (Currently amended) A luminescent element comprising a pair of electrodes and a film of the luminescent polymer according to any one of claims 1-5 1, 3 and 4 between the electrodes.